JCCS Rec'd PCT/PTO 12 MAY 2005

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Application Number	10/57/7/5
Filing Date	10/554/65
First Named Inventor	Dirk de Boer
Group Art Unit	
Examiner Name	
Attorney Docket Number	NL02 1146 US

To Commissioner For Patents Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

1. ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago. 2. ☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago. ☐ Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) is not required below, and I certify 1. or 2. as indicated above. ☐ A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above. ☐ A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. ☐ Filing Date relied on for an earlier effective filling date under 35 U.S.C. 120). ☐ A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 U.S.C § 371 after June 30, 2003 under 37 CFR I.491(b), are not required. ☐ A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3). The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was: ☐ cited in the specification or considered in drafting the specification of this application; ☐ previously submitted or cited in the parent application (or in a related patent application, a copy			se charge any required a No. 14-1270.	fee under §1.17(i)	or §1.17(p) or	any other re	equired fee (except	t the issue fee) to	
counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago. Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above. A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above. A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. Filing Date relied on for an earlier effective filing date under 35 U.S.C. 120). A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required. A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3). The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was: cited in the specification or considered in drafting the specification of this application; previously submitted or cited in the parent application (or in a related patent application, a copy of which report is also enclosed. Signature Signature of Applicant, Attorner, Or Agent Required Name (Print Type) Kevin Simons, Reg. No. 45,110 Date Certifithat his is being deposited with the U.S. Postal/Shrote with sufficient postage as first class mall in an envelope addressed to: Commiss	1.	I cert	rtify that these documents were first cited in any communication from a foreign Patent Office in a counterpart application not more than three (3) months ago.						
pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above. A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above. A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. Filling Date relied on for an earlier effective filling date under 35 U.S.C. 120). A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required. A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3). The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was: Cited in the specification or considered in drafting the specification of this application; previously submitted or cited in the parent application (or in a related patent application previously submitted or cited in the parent application (or in a related patent application ser. No	2.	counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of							
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in U.S. patent application Ser. No. Filing Date		A fee	under §1.17(p) is not a date of application or R	required under §1. CE, because I cer	.97(c), after the tify 1. or 2. as	e first Action indicated ab	n on the merits and pove.	I more than (3) months	
A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491 (b), are not required. A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3). The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was: cited in the specification or considered in drafting the specification of this application; previously submitted or cited in the parent application (or in a related patent application Ser. No. Filing Date: ;; cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED		A copin U.S. pa	py of the citations is no tent application Ser. N te	ot required because lorelied	e they were pro	eviously sub	mitted or cited in t	the parent application (or 5 U.S.C. 120).	
most knowledgeable about the contents, is that the document is/was: cited in the specification or considered in drafting the specification of this application; previously submitted or cited in the parent application (or in a related patent application Ser. No		A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required. A concise explanation of the relevance of each non-English document, as understood by the individual designated							
previously submitted or cited in the parent application (or in a related patent application Ser. No						as understoo	d by the individua	l designated in §1.56(c)	
Ser. No		☐ cited	in the specification or	considered in draf	ting the specif	ication of th	is application;		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print Type) Kevin Simons, Reg. No. 45,110 Signature Date CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. BOX 1450 Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date below: Name (Print Type) Daniel L. Michalek Signature		previously submitted or cited in the parent application (or in a related patent application Ser. No							
Name (Print Type) Kevin Simons, Reg. No. 45,110 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. BOX 1450 Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date below: Name (Print Type) Daniel L. Michalek Signature	☑ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.								
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I hereby certify that this is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. BOX 1450 Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date below: Name (Print Type) Daniel L. Michalek Signature	CERTIFICATE OF MAILING OR TRANSMISSION								
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12 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMA

First Named Inventor: Dirk de Boer

Docket No.: **NL02 1146 US**

PTO Application No.:

Conf.:

Art Unit:

Date Filed:

Examiner:

Title: Optically anisotropic body

Mail Stop DD

Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450

TRANSMITTAL OF **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97**

Sir:

Enclosed in this transmittal is an "Information Disclosure Statement by Applicant" and a copy of each of the documents listed thereon. These documents are considered to be relevant in that they have been cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counterpart application, a copy of which report is also enclosed.

I hereby certify that these documents were cited in said search report not more than three (3) months prior to the filing of this information disclosure statement.

This disclosure is not an admission that any of these documents is material to or even prior art with respect to the above-referenced application.

The Commissioner is hereby requested and authorized pursuant to 37 CFR §1.136(a)(3), to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Date:

Respectfully submitted,

USPTO Customer Number

24738

By Kevin Simons, Reg. No. 45,110

Philips Electronics North America Corp.

1109 McKay Drive, M/S-41SJ, San Jose, CA 95131

(408) 474-9075

CERTIFICATE OF MAILING

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indicated below

(Signature) (Name)

Daniel L. Michalek

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Application Number 10/534765 Filing Date First Named Inventor Dirk de Boer Art Unit Examiner Name Attorney Docket Number NL02 1146 US

U.S. PATENT DOCUMENTS						
Examiner Cite Initials* No.		Document Number NoKind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns Lines, Where Releva Passages or Relevant Figures Appea	
		us- 5 773 178	06-30-1998	SHIOTA ATSUSHI ET AL		
		us- 6 090 332	07-18-2000	HENDRICKZ ERIC ET AL		
		us- 5 978 055	11-02-1999	VAN HAAREN JOHANNES ET AL		
		us- 2002/024625	02-28-2002	ANDERSON DUNCAN JAMES		
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number (ctry ³ -no. ⁴ -kind ⁵ , if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
		EP 0 708 352	04-24-1996	SHOUKI, MASUHIRO ET AL			
		WO 02 01260	01-03-2002	JIANG YINGQUI ET AL			

NON-PATENT LITERATURE DOCUMENTS					
	Cite No.1	Include name of the author (in capital letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ ⁶		
		BROER, D. J. "MONODOMAIN LIQUID-CRYSTALLINE NETWORKS BY IN SITU			
		PHOTOPOLYMERIZATION", 1997 AMERICAN CHEMICAL SOCIETY	,		

Examiner	Date	
Signature	Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.